

1                   **A METHOD AND SYSTEM FOR LOCATING**  
2                   **POSITION FOR A MOBILE COMMUNICATION DEVICE**

3                   **ABSTRACT**

4     This invention presents methods, apparatus and systems for locating position for a mobile  
5     commutation device generally used in applications including mobile commerce. In  
6     example embodiments, geo-indicators based on text are inputted by a user with the  
7     mobile commutation device. Then, a candidate feature set is generated for each  
8     geo-indicator by applying geocoding which maps the text address to a geo-location based  
9     on a back end spatial database. The final geo-location information is decided by  
10    geoclustering the candidate feature set.

2020 RELEASE UNDER E.O. 14176